

Form PTO-1449 (Rev. 8-88)	Attorney Docket No. ILL05-041-US	Serial No. 10/756,825
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor Yi Lu	
	Filing Date: January 13, 2004	Group: 1637

U.S. PATENT DOCUMENTS							
Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	Z24	2007/0037171	02/2007	Lu et al.			
	Z25	6,849,414	02/2005	Guan et al.			
	Z26	4,855,240	08/1989	Rosenstein et al.			
	Z27	4,703,017	10/1987	Campbell et al.			
	Z28	6,818,455	11/2004	May et al.			
	Z29	6,485,982	11/2002	Charlton			
	Z30	2005/0136500	06/2005	Yang et al.			
	Z31	2006/00194406	01/2006	Wei et al.			
	Z32	5,631,148	05/1997	Urdea			
	Z33	5,910,408	06/1999	Szostak et al.			
	Z34	2007/0269821	11/2007	Mazumdar et al.			
	Z35	2004/0126882	07/2004	Ellington et al.			
	Z36	6,541,617	04/2003	Bamdad et al.			
	Z37	5,807,967	09/1998	Snow et al.			

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							Yes	No
	Y28	WO 99/27351	06/1999	WO				
	Y29	WO 07/106118	09/2007	WO				
	Y30	WO 07/109500	09/2007	WO				
	Y31	WO 03/062422	07/2003	WO				
	Y32	WO 01/27612 A2	04/2001	WO				
	Y33	WO 01/27612 A3	04/2001	WO				
	Y34	WO 05/095967	10/2005	WO				
	Y35	WO 06/048164	05/2006	WO				
	Y36	WO 01/024696	04/2001	WO				
	Y37	WO 02/098364	12/2002	WO				

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X369	Jiang, P. et al., "Fluorescent detection of zinc in biological systems: recent development on the design of chemosensors and biosensors", Coordination Chemistry Reviews, vol. 248, pp. 205-229, (2004).
X369	Lim, M.H. et al., "Metal-based turn-on fluorescent probes for sensing nitric oxide", Accounts of Chemical Research, vol. 40, no. 1, pp. 41-51, (2007).
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	X398	White, B. R. et al., "Fluorescent peptide sensor for the selective detection of Cu ²⁺ ", <i>Talanta</i> , vol. 71, pp. 2015-2020, (2007).
	X391	Oter, O. et al., "Spectral characterization of a newly synthesized fluorescent semicarbazone derivative and its usage as a selective fiber optic sensor for copper(II)", <i>Analytica Chimica Acta</i> , vol. 584, pp. 308-314, (2007).
	X397	Dujols, V. et al., "A long-wavelength fluorescent chemodosimeter selective for Cu(II) ion in water", <i>Journal of the American Chemical Society</i> , vol. 119, pp. 7386-7387, (1997).
	X393	Yang, J-S. et al., "Cu ²⁺ -induced blue shift of the pyrene excimer emission: a new signal transduction mode of pyrene probes", <i>Organic Letters</i> , vol. 3, no. 6, pp. 889-892, (2001).
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	X396	Royzen, M. et al., "Ratiometric displacement approach to Cu(II) sensing by fluorescence", <i>Journal of the American Chemical Society</i> , vol. 127, pp. 1612-1613, (2005).
	X397	Xu, Z. et al., "Ratiometric and selective fluorescent sensor for CuII based on internal charge transfer (ICT)", <i>Organic Letters</i> , vol. 7, no. 5, pp. 889-892, (2005).
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	X403	Georgopoulos, P.G. et al., "Environmental copper: its dynamics and human exposure issues", <i>Journal of Toxicology and Environmental Health, Part B</i> , vol. 4, pp. 341-394, (2001).
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Examiner Initials*	OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
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X463	Song, K.C. et al., "Fluorogenic Hg2+-selective chemodosimeter derived from 8-hydroxyquinoline", <i>Organic Letters</i> , vol. 8, no. 16, pp. 3413-3416, (2006).
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X501	Miduturu, C. V. et al., "Modulation of DNA constraints that control macromolecular folding", <i>Angew. Chem. Int. Ed.</i> , vol. 45, pp. 1918-1921, (2006).
X502	Mitchell, G.P. et al., "Programmed assembly of DNA functionalized quantum dots", <i>Journal of the American Chemical Society</i> , vol. 121, no. 35, pp. 8122-8123, (1999).
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